

STUDIES IN THE SENECLIONEAE (ASTERACEAE). X.

A NEW SPECIES OF *SENECIO* FROM BRASIL.

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Recent collections from the State of Bahia in Brasil include the following previously undescribed member of the genus *Senecio*. In the treatment of *Senecio* from Brasil by Cabrera (1957) the new species would key to Sect. *Cacaliastrum* because of the lack of ray flowers in the heads, but in general appearance it resembles more closely some members of Sect. *Myriocephalus*. The petiolate sharply dentate leaves of the new species seem particularly distinctive. The species name given here is a latin genitive honoring the collector, R. M. King.

*SENECIO REGIS* H. Robinson, sp. nov.

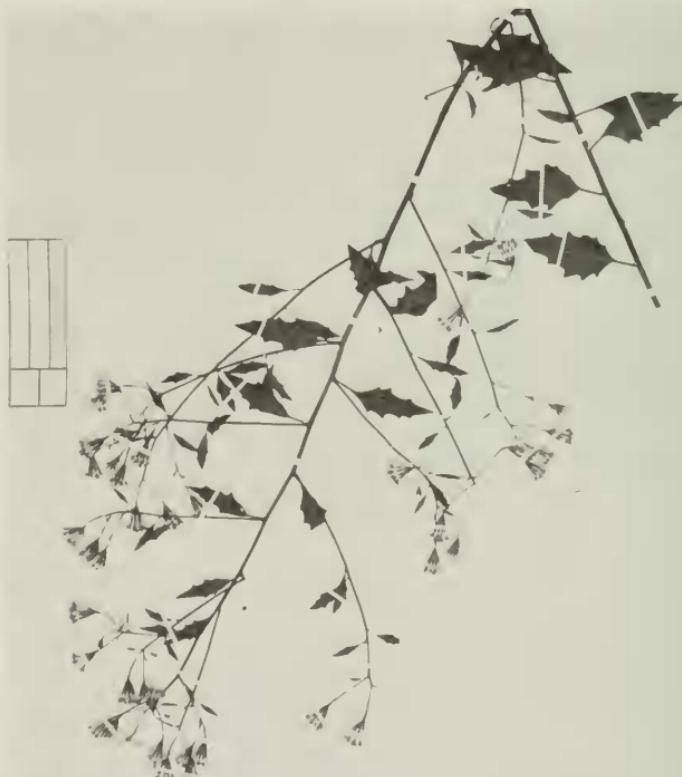
Plantae suffruticosae erectae  $\frac{1}{2}$  m altae paucæ ramosæ. Caules teretes laeves sparse arachnoideo-puberuli vel subglabri. Folia alterna, petiolis 4-10 mm longis; laminae ovatae plerumque 2.0-3.5 cm longæ et 1.1-2.0 cm latae base late cuneatae margine utrinque valde argute 3-5-dentatae apice argute breviter acutæ vel minute apiculatae supra persparse arachnoideo-puberulæ subtus in partibus densius arachnoideo-puberulæ, nervis primariis subtus valde prominentibus, nervis secundariis pinnatis utrinque prominulis. Inflorescentiae thyroideo-paniculatae in ramis laxæ corymbosæ, pedicellis subglabris distaliter sparse arachnoideo-puberulis plerumque 10-20 mm longis minute multi-bracteiferis, bracteis linearibus 2-3 mm longis. Capitula ca. 10 mm alta ca. 4-5 mm lata; squamae involucri 8 ca. 6 mm longæ et ca. 1.5 mm latae extus subglabrae in partibus obscure sparse breviter puberulæ apice breviter acutæ; receptacula glabra. Flores 10-13 in capitulo omnino disciformes; corollæ albae ca. 6 mm longæ extus glabrae, tubis angustis ca. 3 mm longis, faucibus anguste infundibularibus ca. 2 mm longis, lobis oblongo-ovatis ca. 1 mm longis, canalis resiniferus in medio lobarum distinctus; filamenta antherarum in partibus superioribus ca. 0.4 mm longa, cellulis inferna plerumque isodiametricis in parietibus tenuibus; thecae antherarum ca. 1.2 mm longis, cellulis endothecialibus elongatis radialiter noduliferis; appendices antherarum ca. 0.3 mm longæ et 0.2 mm latae; rami stylorum flavi apice non penicillati, lineis stigmataceis binis. Achaenia submatura ca. 2.5 mm longa 10-costata superne distincte setifera; setae pappi ca. 100 bi-tri-seriatae 6-7 mm longæ apice non latiores. Grana pollinis in diametro ca. 37  $\mu$ .

TYPE: BRASIL: Bahia: Município de Rio Contas. Base de Pico

das Almas, a 18 km ao NW de Rio de Contas. Elev. ca. 1300 meters. Shrub  $\frac{1}{2}$  meter tall, corollas white, style branches yellow. July 24, 1979. Robert M. King, Scott A. Mori, T. S. dos Santos & J. L. Hage 8123 (Holotype, CEPEC; isotype, US).

#### Literature Cited

Cabrera, A. L. 1957. El genero *Senecio* (Compositae) en Brasil, Paraguay y Uruguay. Arquivos do Jardim Botanico, Rio de Janeiro. 15: 163-269, fig. 1-32, pl. 1-24.



ASTERACEAE of BAHIA BRAZIL

*Senecio regis* H. Robinson, Isotype, United States National Herbarium. Photo by Victor E. Krantz, Staff Photographer, National Museum of Natural History.